

**Record 6**

**JP11315234 A**

**INK COMPOSITION FOR INK JET RECORDING**

**RICOH CO LTD**

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**Application No.** 10140464 JP10140464 JP, **Filed** 19980507,

**Abstract:** PROBLEM TO BE SOLVED: To obtain an ink composition which can give an image having high light resistance and not causing nozzle clogging, etc., by incorporating a triazine compound and/or a hindered amine compound.

**SOLUTION:** There is provided the ink composition containing 0.05-10 wt.% triazine compound represented by formula II (for example, a compound represented by formula I), 0.05-10 wt.% hindered amine compound (for example, a compound represented by formula III) or 0.05-10 wt.%, in total, mixture of the triazine compound with the hindered amine compound in a weight ratio of 1/5 to 5/1; a meltable colorless vehicle such as a paraffin wax; a colorant comprising a dye or a pigment; and, optionally, a surfactant, a preservative, etc. In the formulae, R<sub>1</sub>, R<sub>2</sub>, A, and B are each hydrogen, hydroxyl, or a group R-X(R')<sub>n</sub>-Y-; R is an alkyl, an alkenyl, or a phenyl; R' is an alkylene, or an oxyalkylene; X is a direct bond or an ester group; Y is a direct bond or an ether group; and (n) is an integer of 0-10.

**Int'l Class:** C09D01100; B41J00201 B41M00500